

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065276.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 14:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.507	4509252	20.489 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	12.940	3254397	20.586 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.305	3768299	19.931 ug/ml
2) T n-Decane (C10)	4.365	3872184	20.364 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3887065	20.132 ug/ml
4) T n-Dodecane (C12)	6.376	3938769	20.390 ug/ml
5) T A~2-methylnaphthalene...	7.001	3731522	20.306 ug/ml
6) T n-Tetradecane (C14)	8.165	3862125	20.468 ug/ml
7) T n-Hexadecane (C16)	9.759	3863726	20.440 ug/ml
8) T n-Octadecane (C18)	11.194	3886493	20.593 ug/ml
10) T n-Eicosane (C20)	12.497	3731420	20.755 ug/ml
11) T n-Heneicosane (C21)	13.106	3609580	20.559 ug/ml
13) T n-Docosane (C22)	13.689	3645272	21.222 ug/ml
14) T n-Tetracosane (C24)	14.787	3679555	22.092 ug/ml
15) T n-Hexacosane (C26)	15.804	3657114	22.785 ug/ml
16) T n-Octacosane (C28)	16.750	3699808	23.641 ug/ml
17) T n-Tricontane (C30)	17.633	3797078	23.973 ug/ml
18) T n-Dotriacontane (C32)	18.463	3719316	23.556 ug/ml
19) T n-Tetratriacontane (C34)	19.243	3352866	21.966 ug/ml
20) T n-Hexatriacontane (C36)	19.979	3192808	21.161 ug/ml
21) T n-Octatriacontane (C38)	20.699	3075232	20.665 ug/ml
22) T n-Tetracontane (C40)	21.576	3003920	20.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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